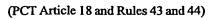
PATENT COOPERATION TREATY

PCT

INTERNATIONALSEARCHREPORT





Applicant's or agent's file reference CFO17899WO	FOR FURTHER ACTION	as well	see Form PCT/ISA/2 as, where applicable, it					
International application No.	International filing date (day)	month/year)	(Earliest) Priority Da	ite (day/month/year)				
PCT/JP 2004 / 001423	10.02.20		'	2.2003				
Applicant	<u> </u>			·				
CANON KABUSHIKI KAISHA								
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of sheets.								
It is also accompanied by a copy of each prior art document cited in this report.								
1. Basis of the report								
 a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. 								
the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).								
b. With regard to any nucleot	ide and/or amino acid sequen	ce disclosed in t	he international applic	ation, see Box No. I.				
2. Certain claims were found unsearchable (See Box II).								
3. Unity of invention is lack	ing (See Box III).							
4. With regard to the title,								
the text is approved as sub	mitted by the applicant,							
the text has been established	ed by this Authority to read as	follows:						
•				·				
			•					
	•	-						
		7						
	•			·				
5. With regard to the abstract,				·				
the text is approved as sub	the state of the s			. 777 771				
	d, according to Rule 38.2(b), by the date of mailing of this into							
6. With regard to the drawings,								
a. the figure of the drawings to be j	published with the abstract i	s Figure No	3					
as suggested by the applicant.								
as selected by this Authority, because the applicant failed to suggest a figure.								
as selected by this Authority, because this figure better characterizes the invention.								
b. none of the figures is to be published with the abstract.								

INTERNATIONALSEARCHREPORT

International application No.

PCT/JP2004/001423

Λ	CLASSIFICATIONOFSUBJECTMATTER
Λ.	CLASSIFICATION OF SUBJECT MATTER

Int.Cl, H01L27/146,G01T1/24,H04N5/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl7 H01L27/14-27/146, H01L29/786, G01T1/24, H04N5/32

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2004, Japanese Registered Utility Model Gazette 1994-2004, Japanese Gazette Containing the Utility Model 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	JP 2002-26300 A(SHARP CORPORATION) 2002.01.25, a whole document, figure 1-3, (Family:none)	1,7,13,19,20 2-6,8-12,14- 18		
Y	JP 2000-12866 A(TOSHIBA CORPORATION) 2000.01.14,a whole document, figure 1-18, (Family:none)	1-20		
Y	JP 63-172470 A(FUJITSU LIMITED)1988.07.16, a whole document, figure 1-4, (Family:none)	17,18		
A	US 2002/0056810 Al(Isao KOBAYASHI)2002.05.16, a whole document, figure 1-22, & JP 11-307756 A & US 2003/0020020 Al	1-20		
A	US 2001/0038075 A1 (Masakazu MORISHITA) 2001.11.08,a whole document, figure 1-15, & JP 2001-345440 A	1-20		

	Further documents are listed in the continuation of Box C. See patent family annex.					
* "A"	Special categories of cited documents: A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention			
"E"	E" earlier application or patent but published on or after the international filing date					
"L"	is cited to establish the publication date of another citation or other special reason (as specified)		document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is			
"O"	O" document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such documents, such combination being obvious to a person skilled in the art			
"P"	"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family			
Date of the actual completion of the international search		Date of mailing of the international search report				
10.05.2004		25. 5. 2004				
Name and mailing address of the ISA/JP		Authorized officer		4L	8122	
Japan Patent Office		KYOICHI SAITO				
3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan		Telephone No. +81-3-3581-1101 Ext. 3498				